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FACTORIES TO EXHIBIT NEW MACHINES

NEW PRODUCTS TO BE SHOWN AT ZAGREB FAIR -- Zagreb, Vjesnik, 23, 25 Sep 50

The "Prvomajska" Machine Tool Factory will exhibit the prototype of a machine for the production of drills, a 2,800-rpm TKZ lathe, a D-40 metal-processing machine capable of 2,400 rpm, and a universal mill cutter capable of 600 rpm.

The "Ivo Lola Ribar" Factory will exhibit an eccentric press with a pressure of 100 tons, designed by Engr Edi Sjenica, automatic iron-cutting shears, and ingot-grinding machines.

The "Aleksandar Rankovic" Enterprise in Rijeka will exhibit an eight-cylinder, 450-horsepower Diesel engine.

The "Litostroj" Enterprise will exhibit a 17-ton spiral Francis turbine, designed by Robert Kasovic, and a 20-ton Kaplan turbine with an 8-meter axle and a 2,200-horsepower rotor, behind which is a regulator with a capacity of 1,500 kilogram-meters. The entire turbine weighs 60 tons.

The "Ventilator" Enterprise in Zagreb will exhibit the OA-75 calorifier, which has a heating surface of over 31 square meters.

The "Rade Koncar" Enterprise will exhibit a three-phase asynchronous generator with a capacity of 2,000 kilovolt-amperes, which is intended for the power plant in Dvor on the Una River. The enterprise will also exhibit three phase oil-cooled transformers with capacities of 100, 250, 400, 1,600, and 2,500 kilovolt amperes, a 20-outlet distributing switchboard intended for the transformer station in Lasko, pneumatic 3,500-watt switches, a "Buchholz" transformer-protector system, 200-, 400-, and 600-ampere switches, cylindrical and horizontal switches, various three-phase asynchronous motors, and a new compound generator invented by Professor Dolenc of the factory's designing department.

The Osijek Foundry and Agricultural Machine Factory will exhibit planting machines and potato diggers. The "Pobjeda" Factory in Novi Sad will exhibit binders, hay rakes, and mowers. The "Zmaj" Factory in Zemun will exhibit threshing machines with a capacity of 1.5 carloads of grain, and seed separators with a capacity of over one carload of grain. The "Proleter" Factory in Leskovac will exhibit horse-drawn beet cultivators. The "Sumadija" Agricultural Machinery Factory in Belgrade will exhibit mine presses.

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FACTORY ACQUIRES NEW EQUIPMENT -- Ljubljana, Slovenski Porocevalec, 4 Oct 50

The "Jedinstvo" Factory in Zagreb has built a rotary smelting furnace for the new foundry of the "Titan" Factory in Kamnik, Slovenia. This furnace, as well as most of the other machinery in the foundry, was designed by the Institute for the Construction of Industrial Machinery and Equipment in Ljubljana. The chief machine designer at the institute is Engr Ivan Gorse, who is mainly responsible for designing the furnace. The first of the four rotary smelting furnaces needed by the "Titan" Foundry was built by the "Remont" Enterprise in St Vid in cooperation with the "Remont" Enterprise in Maribor. These furnaces were later built serially by the "Jedinstvo" Factory.

Engineers of the institute have also designed electric winches for the foundry. These winches, which have a lifting capacity of 1-3 tons, are being built by the "Remont" Enterprise in Maribor. The institute further designed machine parts for looms (which are already in use in the "Indus" Factory in Ljubljana), a machine for cutting and grinding movable rollers used in weaving shops, and a special machine for straightening and perforating fellies for the "Rog" Bicycle Factory.

The Institute is headed by its founder, Engr Milivoj Humek.

NEW FACTORIES FOR BOSNIA-Herzegovina -- Belgrade, Rad, 9 Sep 50

The "Novogradnja" Prefabricated House Factory in Zavidovici in Bosnia-Herzegovina began production in February 1950, and now produces six prefabricated houses per day.

The cellulose factory in Prijedor also began operation this year. It will help to increase Yugoslav cellulose production 111 percent.

A plywood factory is now under construction in Blazuj.

A flax-processing factory and a hemp factory began operation this year in Teslic and in Dvorovi (near Bijelina), respectively. Another flax-processing factory is being built in Zepce, and a similar factory will be built in Travnik.

A new factory to produce edible oil will be built soon in Brcko. A nail factory was recently completed in Sarajevo.

FOUNDRY BEGINS OPERATION -- Belgrade, Borba, 18 Sep 50

Ljubljana, 17 September -- The "Unitas" Foundry in Ljubljana began operation today. It will produce plumbing equipment and other metal household appliances.

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